

Household Natural Hazards Preparedness Questionnaire

This questionnaire is designed to help gauge household preparedness for disasters, and knowledge of tools and techniques that assist in reducing risk and loss from natural hazards. The questionnaire should be completed by an adult, preferably the homeowner or head of household. The information you provide about your needs for disaster preparedness could help improve public/private coordination of preparedness and risk reduction activities within your community. We ask that you please take a few minutes to complete this questionnaire.

Your returned survey indicates your willingness to take part in the study. Your participation in this study is voluntary. All individual survey responses are strictly confidential, and are for research purposes only.

Natural Hazard Information

1. In the past five (5) years, or since you have lived in the community you currently reside in, have you or someone in your household experienced a natural disaster such as an earthquake, severe windstorm, flood, wildfire, or other type of natural disaster?

☐ Yes ☐ No (If No Skip to question 2)

1.1 If ("Yes") which of these natural disasters have you or someone in your household experienced? *(Please check all that apply)*

☐ Drought ☐ Flood ☐ Household Fire
☐ Dust Storm ☐ Windstorm ☐ Earthquake
☐ Wildfire ☐ Volcanic Eruption ☐ Landslide / Debris Flow
☐ Severe Winter Storm ☐ Other (Specify) _____

2. How concerned are you about the following natural disasters affecting you community? *(Check the corresponding box for each hazard)*

Natural Disaster	Extremely Concerned	Very Concerned	Concerned	Somewhat Concerned	Not
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dust Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide/Debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Household Fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wind Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Winter Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Have you ever received information about how to make your household and home safer from natural disaster? ☐ Yes ☐ No *(If No Skip to Question 4)*

3.1 If "Yes", how recently?

☐ Within the last 6 months ☐ Between 6 and 12 months
☐ Between 1 and 2 years ☐ 2 years or more

3.2 From whom did you **last** receive this information from?

☐ News Media ☐ Utility Company ☐ Government Agency

☐ Insurance Agent ☐ Red Cross ☐ Research Agency
☐ Not Sure ☐ Non-Profit Org. ☐ Other_____

4. Who would you most trust to provide you with information about making your household and home safer from natural disasters? (*Please check all that apply*)

☐ News Media ☐ Government Agency ☐ Insurance Agent
☐ Utility Company ☐ Research Agency ☐ Red Cross
☐ Non-Profit Org. ☐ Not Sure ☐ Other_____

5. What is the most effective way for you to receive information about how to make your household and home safer from natural disasters? (*Please check all that apply*)

☐ Newspaper stories ☐ Newspaper ads ☐ Television news ☐ Television ads
☐ Radio news ☐ Radio ads ☐ Schools ☐ Books
☐ Mail ☐ Fire Department ☐ Internet ☐ Fact sheet/brochure
☐ Public meetings ☐ Magazine ☐ Other_____

Preparedness Activities in Your Household

Households can do many things to prepare for a natural disaster/emergency. What you have on hand or are trained to do when a disaster strikes can make a big difference in your comfort and safety in the hours or days following a natural disaster/emergency. Basic services, such as electricity, gas, water, and telephones, may be cut off, or you may have to evacuate at a moment's notice. The following questions focus on your household's preparedness for disaster/emergency events.

6. In the following list, please check those activities that you have done in your household, plan to do in the near future, have not done, or are unable to do. (*Please check only one answer for each preparedness activity*)

In your household, have you or someone in your household:	Have Done	Plan To Do	Not Done	Unable To Do
A. Attended meetings or received written information on natural disasters or preparedness?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Talked with members in your household about what to do in case of a natural disaster or emergency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Developed a "Household/Family Emergency Plan" in order to decide what everyone will do in a disaster?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Prepared a "Disaster Supply Kit" (Stored extra food, water, batteries, or other emergency supplies)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. In the last year, has anyone in your household been trained in First Aid or CPR?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Building a "Disaster Supply Kit", receiving First Aid training and developing a household/family "Emergency Plan" are all inexpensive activities that require a personal time commitment. How much time (per year) are you willing to spend on preparing yourself/household for a natural disaster/emergency event? (*Check only one*)

☐ 0 – 1 hour ☐ 2 – 3 hours ☐ 4 – 7 hours ☐ 8 – 15 hours ☐ Other_____

8. What steps, if any, have you or someone in your household taken to prepare for a natural disaster? (*Check all that apply*)

Have stored: ☐ Food ☐ Water ☐ Flashlight(s) ☐ Batteries
☐ Battery powered radio ☐ Medical supplies (First Aid Kit) ☐ Fire Extinguisher
☐ Smoke detector on each level of house ☐ Prepared a Disaster Supply Kit
☐ Received First Aid/CPR Training ☐ Made a Fire Escape Plan
☐ Discussed Utility Shutoffs ☐ Other_____

9. Does your household have insurance coverage for flood events?

☐ Yes (*If Yes skip to question 10*) ☐ No

9.1 If “NO”, what is the main reason your household does not have insurance for flood events? (*Please check only one*)

☐ Not located in the floodplain ☐ Too expensive ☐ Not necessary
☐ Never considered it ☐ Deductibles too high/not worth it
☐ Not familiar with it/don’t know about it ☐ Other_____

Natural Hazard Risk Reduction

Risk reduction activities are those actions you can take to protect your home from natural hazard events, such as earthquakes, floods, or wildfires. You can do nonstructural modification or retrofits to protect your home’s contents against damage, often at minimal cost. You can also conduct structural retrofits to strengthen your home’s structure or skeleton, although modifications to a structure tend to be quite involved and generally require the expertise of a registered design professional (engineer, architect, or building contractor).

10. Did you consider the possible occurrence of a natural hazard when you bought/moved into you current home?

☐ Yes ☐ No

11. Would you be willing to spend money on a home that had features that made it more disaster resistant?

☐ Yes ☐ No ☐ Don’t Know

12. Would you be willing to make your home more resistant to natural disasters?

☐ Yes ☐ No

12.1 How much are you willing to spend to better protect your home from natural disasters? (*Check only one*)

☐ Less than \$100 ☐ \$100 - \$499 ☐ \$500 - \$999 ☐ \$1000-\$2499
☐ \$2500-\$4999 ☐ \$5000 and Above ☐ Nothing ☐ Don’t Know
☐ What ever it takes ☐ Other_____

13. Which of the following incentives, if any, would motivate you to take additional steps to better protect your home from a natural disaster? (*Check all that apply*)

☐ Insurance Discount ☐ Low Interest Rate Loan ☐ Mortgage Discount
☐ Tax Break/Incentive ☐ None ☐ Other_____

Community Natural Hazard Preparedness

14. Natural hazards can have a significant impact on a community, but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities for planning for natural hazards. Please tell us how important each one is to you.

Statements	Very Important	Somewhat Important	Neutral Important	Not Very Important	Not Important
A. Protecting private property	[]	[]	[]	[]	[]
B. Protecting critical facilities (e.g. transportation, hospitals)	[]	[]	[]	[]	[]
C. Preventing development in in hazard areas	[]	[]	[]	[]	[]
D. Enhancing the function of natural features (streams, etc.)	[]	[]	[]	[]	[]
E. Protecting historical and cultural landmarks	[]	[]	[]	[]	[]
F. Promoting cooperation among public agencies, citizens, non- profit organizations, and businesses	[]	[]	[]	[]	[]
G. Protecting and reducing damage to utilities	[]	[]	[]	[]	[]
H. Strengthening emergency services (e.g. law, fire, ems)	[]	[]	[]	[]	[]

15. Are there any other issues regarding the reduction of risk and loss associated with natural disasters that you feel are important?

16. A number of activities can reduce your community's risk from natural hazards. These activities can be both regulatory and non-regulatory. An example of a regulatory activity would be a policy that limits or prohibits development in a known hazard area such as a floodplain. An example of a non-regulatory activity would be to develop a public education program to demonstrate steps citizens can take to make their homes safer from natural hazards. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with natural disasters.

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
A. I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. I support a non-regulatory approach to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. I support a mix of both regulatory and non-regulatory approaches to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. I support policies to prohibit development in areas subject to natural hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. I support the use of tax dollars (federal and/or local) to compensate land owners for not developing in areas subject to natural hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. I support the use of local tax dollars to reduce risks and losses from natural hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. I support protecting historical and cultural structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. I would be willing to make my home more disaster resistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. I support steps to safeguard the local economy following a disaster event	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J. I support improving the disaster preparedness of local schools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K. I support a local inventory of at risk buildings and infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Households Information

17. Please indicate your age: _____

18. Gender: ☐ Male ☐ Female

19. How long have you lived in this County?

☐ Less than one year ☐ 1-5 years ☐ 5-9 years ☐ 10-19 years ☐ 20+ years

20. Do you own/rent a:

- ☐ Single family home ☐ Duplex ☐ Apartment (3-4 units)
☐ Apartment (5+ units) ☐ Condominium ☐ Townhouse
☐ Manufactured home ☐ Other _____

Please feel free to provide any additional comments in the space provided on the back of this page:

_____	_____	_____
(Name)	(Phone)	(Date)
_____	_____	
(Physical Address)	(City)	

Mail to or drop off at:

Williamsburg Emergency Management
Peninsula Hazard Mitigation Planning Committee
412 N. Boundary St.
Williamsburg, VA. 23185

